

Structure Number: 045-2011

District: 1

Inventory Data

Facility Carried:	IL 47 & US-30	Bridge Name:		Sufficiency Rating:	78.4	Structure Length:	56.7
Feature Crossed:	ROB ROY CREEK	Location:	2.9 M S OF IL 56	HBRRP Eligible:	No	AASHTO Bridge Length:	54.8
Bridge Remarks:	REPLACES # 0025 5-31-90.			Replaced By:	000-0000	Length of Long Span:	25.5
Bridge Status:	1 OPEN - NO RESTRICT	Status Date:	05/1990	Replaces:	045-0025	Bridge Roadway Width:	0.0
Status Remarks:				Last Update Date:	06/19/2009	Appr Roadway Width:	60.0
Maint County:	045 KANE	Maint Township:	15 SUGAR GROVE	Parallel Structure:	None	Deck Width:	0.0
Maint Responsibility:	01 I.D.O.T.			Multi-Level Structure Nbr:		Sidewalk Width Right:	0.0
Service On/Under:	1 HIGHWAY	5 / WATERWAY		Skew Direction:	R Right	Sidewalk Width Left:	0.0
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			Skew Angle:	65 D 52 M 00 S	Navigation Control:	0 No
Main Span Matl/Type:	1 CONCRETE	/ 19 CULVERT		Structure Flared:	No	Navigation Horiz Clear:	0
Nbr Of Main Spans:	2	Nbr Of Approach Spans:	0	Historical Significance:	No	Navigation Vert Clear:	0
Approaches				Border Bridge State:		Culvert Fill Depth:	3.8
Near #1 Matl/Type:	/			Bdr State SN:		Number Culvert Cells:	2
Near #2 Matl/Type:	/			Bdr State % Responsibility:	0	Culvert Opening Area:	210.0
Far #1 Matl/Type:	/			Structural Steel Wt	0	Culvert Cell Height:	10.00
Far #2 Matl/Type:	/			Substructure Material:		Culvert Cell Width:	10.50
Median Width/Type:	0 Ft. / 0 None			Rated By:	2 IDOT	Rate Method:	1 LOAD FACTOR
Guardrail Type L/R:	1Steel Plate Beam / 1	Steel Plate Beam		Inventory Rating:	25.6(246)	Load Rating Date:	05/29/1991
Toll Facility Indicator:	0 No Toll			Operating Rating:	42.2(276)	Railroad Crossing Info	
Latitude:	41 D 43 M 20.2 S	Longitude:	88 D 26 M 20.2 S	Design Load:	99 UNKNOWN	Crossing 1 Nbr:	
Deck Structure Type:	N N/A	Deck Structure Thickness:	0 SD: N FO: N			Crossing 1 Nbr:	
Sidewalks Under Structure:	0 None					RR Lateral Underclear:	00.0
						RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID PRIMARY	0326	Station:	031.660
Appurtenances	Main Route	00.000	Segment:	
Inventory County:	045 KANE		Linked:	Y
Township/Road Dist	15 SUGAR GROVE		Natl. Hwy System:	On NHS
Municipality	0000		Inventory Direction:	S South
Urban Area:	1051 1051		Curr AADT Yr/Count:	2007 / 20900
Functional Class:	30 OTHER PRINCIPAL ARTERIAL		Est Truck Percentage:	17
** CLEARANCES **	South/East North/West		Number Of Lanes:	4
Max Rdwy Width:	000.0		One Or Two Way:	2 Two-Way
Horizontal:	070.0 000.0		Bypass Length:	2
			Future AADT Yr/Cnt:	2021 / 24030
			Designated Truck Rte:	CLASS II
Lateral:			Special Systems:	Yes

Key Route Under Data

Station:	
Segment:	
Linked:	
Natl. Hwy System:	
Inventory Direction:	
Curr AADT Yr/Count:	/
Est Truck Percentage:	
Number Of Lanes:	
One Or Two Way:	
Bypass Length:	
Future AADT Yr/Cnt:	/
Designated Truck Rte:	
Special Systems:	

*** Marked Route On Data ***

Designation	Kind	Number
Route #1: 1 Mainline	2 U.S. Highways	0030
Route #2: 1 Mainline	3 State Highway	0047
Route #3:		

*** Marked Route Under Data ***

Designation	Kind	Number
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Data Related to Inspection Information

*** Inspection Intervals ***

***** Maximum Allowable Posting Limits *****

Bridge Posting Level:

Routine NBIS:	24 MOS	Underwater:	0 MOS	One Truck At A Time:		Combination Type 3S-1:	Tons	5	No Posting Required
		Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	05/01/2009	Inspection Temperature:	53Deg. F			** Actual Posted Limits **
Deck:	N	NOT APPLICABLE				Single Unit Vehicles: Tons
Superstructure:	N	NOT APPLICABLE				Combination Type 3S-1: Tons
Substructure:	N	NOT APPLICABLE				Combination Type 3S-2: Tons
Culvert:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				One Truck At A Time:
Channel and Protection:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED		Deck Wearing Surf:	N N/A - NO DECK	Last Paint Type:
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	N N/A	
Deck Geometry:	N	NOT APPLICABLE		Deck Protection:	N N/A	
Underclearance-Vert/Lat.:	N	NOT APPLICABLE		Total Deck Thick:	00.0	
Waterway Adequacy:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Last Paint Date:		
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA				
Bridge Railing Appraisal:	2	Doesn't Meet Standards				
Approach Guardrail:	222	Not Acceptable	Not Acceptable	Not Acceptable		
Pier Navig Protection:	N	N/A				

Underwater Inspection/Appraisal Information

Inspection Date:	Inspection Category:	
Temperature:	Inspection Method:	Appraisal Rating:

Scour Critical Information

Miscellaneous

Rating:	9	BRIDGE SPANS FLOODPLAIN	Evaluation Method:	B	Rational Analysis
Analysis Date:	05/22/1992				

Microfilm Data Recorded: No

Construction Information

Waterway Information

Year:	1989	Original		Reconstructed		Flood Design Frequency:	0 YRS	Drainage Area:	0	Acre
Route:	FAP-100		Sta: 51+79.74		Sta:	Flood Design Q (CFS):	0			
Section Nbr:	10B-1-R(87)					Flood Design Nat H W E:	0	Flood Base Q (CFS):	0	
Contract Nbr:	80340					Flood Des Open Prop:	0 SF	Flood Base Nat H W E:	0	
Fed Aid Pr#:										
Built By:	1	I.D.O.T.								